

OUTLOOK

The University of Maryland College Park

April 11, 1988

Slaughter To Become President of Occidental College



JOHN T. CONSOLI

By now most people on campus have adjusted to the news. But early in the afternoon on April 1, the rumor that the chancellor was resigning crackled over telephone lines from campus office to office with the speed of a summer forest fire. It left all who heard it stunned. A few discounted the rumor as an April Fool's prank, but by nightfall local television reporters were proclaiming that College Park's chancellor was leaving, and at 8 p.m. the story was confirmed.

After 5½ years at the helm of the College Park Campus, on April 1 John Brooks Slaughter announced that he is resigning to become president of Occidental College. He will assume his new position at the Southern California college on August 1.

He will become the eleventh president of the small private liberal arts college located between Pasadena and Los Angeles. With an enrollment of about 1,650 primarily undergraduate students and a faculty of about 120, the school has a select student body and is classified as a highly selective school whose peers include such institutions as Grinnell, Swarthmore, Oberlin, Williams and Carleton.

On the sunny Saturday afternoon of April 2, Slaughter discussed his new position and his reasons for leaving Maryland at a press conference with a group of reporters who had long since become accustomed to

sudden sessions with the chancellor.

In spite of some very striking differences—its size and the fact that it is an independent rather than public institution—Occidental and Maryland have some similarities, he said. Occidental is situated in the city of Los Angeles, a city composed of an extraordinarily rich mixture of ethnic, cultural, and racial groups. But the college has not until this point been particularly reflective of this richness and diversity, he said.

"Now a consensus is emerging at Occidental that the college should build upon the diverse population of Los Angeles and reflect this diversity in its curriculum, as well as in the student body, faculty, and college leadership," he said.

The opportunity and challenge to explore uncharted territory in a different type of educational setting was one of the primary reasons Slaughter was willing to leave College Park. His goal to encourage UMCP to provide a model multicultural, multiracial, multiethnic environment for the campus community is well known, and this has always been one of Slaughter's highest priorities as an educator.

However, it is clearly with mixed emotions that he is leaving an institution in which he has invested so much of his public and private life over the past six years.

"My enthusiasm and excitement

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Statement from President John S. Toll — April 1, 1988

"I was delighted when John Slaughter accepted the chancellorship at the College Park Campus in 1982. He was exactly the right person to lead the campus to new levels of excellence.

"When we learned that Dr. Slaughter had decided to accept the presidency of Occidental College, we were stunned. He and Bernice have been exceptional leaders in our university community and we will miss them greatly as friends and colleagues.

"I congratulate Occidental College on its wisdom and its good fortune in naming Dr. Slaughter as its new President. I also thank John Slaughter for all that he has done to build our

excellence and momentum. Because of his outstanding leadership and the national stature that the campus has attained, I am confident that we will be able to find a worthy successor."

"My staff and I made a recent survey of prestigious national fellowships won by faculty in the past few years. The College Park Campus ranked among the top ten public university campuses in the nation in this number of fellowships won, and was *first in the eastern United States in this index of excellence*. Many other surveys, such as the rate of growth of competitive federal awards for research place the College Park Campus as a national leader.

"Such evidence supports my belief that the Presidency of the College



JOHN T. CONSOLI

Park Campus, especially with the strengthened mandate under the new governance, is the most attractive campus leadership position among American public universities today. Thus we will seek immediately

through a careful national search process to identify the most outstanding candidates to be considered by the Board of Regents for appointment as President of the College Park Campus." ■

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Olson to Deliver Distinguished Scholar-Teacher Lecture

Professor of History Alison Olson will speak on "The British Coffee Houses and the Government of the American Colonies, 1660-1776" on Friday, April 15 at 2 p.m. in Room 2203 Art-Sociology Building. Olson's lecture is the third of five in the campus' 1988 Distinguished Scholar-Teacher Public Lecture series. The next lecture, by James Wallace (Engineering) will be on April 22. There is no admission charged for these lectures, and all are welcome to attend.

Campus Senate To Meet April 14

The Campus Senate will convene Thursday, April 14 at 3:30 p.m. in Room 0126 of Reckord Armory. The meeting's agenda will include a continuation of the discussion of the governance issue, as well as the campus parking situation and University divestment in South Africa. The Committee on Educational Affairs will present a report on the completion of interrupted degrees and the residency requirement, i.e. the final 30-hour rule. The report of the Committee on Student Affairs on health insurance coverage for graduate students on fellowships will be presented at the next Senate meeting.

RESEARCH UPDATES

Campus DRIF Money Tops \$5 Million

The Graduate School has announced that the University of Maryland College Park received \$5.5 million from the State of Maryland in Designated Research Initiative Funds (DRIF) for the 1988 fiscal year—a 12.7 percent increase over fiscal 1987.

This DRIF money, which is distributed to support a number of academic activities on campus, is reallocated to UMCP by the State based on the overall amount of research money the campus generates from the federal government and the private sector. According to the Graduate School, the campus received \$4.8 million in DRIF money in fiscal 1987 and \$2.6 million in fiscal 1986.

Jacob Goldhaber, acting dean for Graduate Studies and Research and DRIF committee chair, says DRIF money should continue to increase for the next two years because of the State's reallocation formula. Funds are allocated based on awards of contracts and grants from the prior two years. Thus, fiscal 1988 DRIF funds are based on UMCP contracts and grants from 1986.

Goldhaber points out that the campus may see a delayed reaction to the Gramm-Rudman-Hollings Amendment and its impact on federal spending.

"We should be OK for the next couple of years since University contracts and grants have been rising," Goldhaber says. "Gramm-Rudman may have an effect, and we could see a lag in two years. Things may level off because many of the federal agencies now have less money—a lot will depend on how the new federal budget process goes."

The \$5.5 million in fiscal 1988 DRIF funds were allocated to the



Jacob Goldhaber

campus in the following manner: academic departments, 33 percent (\$1.8 million—distributed to each department according to the amount

of contracts and grants brought in); Vice Chancellor for Academic Affairs, 24 percent (\$1.3 million); colleges, 24 percent (\$1.3 million); Graduate Studies and Research, 17 percent (\$935,000); UMCP Libraries, 1 percent (\$55,000); and Dean for Undergraduate Studies, 1 percent (\$55,000).

Of the \$1.3 million allocated to the colleges, Arts and Humanities, Behavioral and Social Sciences, Computer, Mathematical, and Physical Sciences, and Agriculture and Life Sciences all received 16 percent, or \$211,200. The Colleges of Education and Engineering each received 8 percent, or \$105,600. Business and Management, Human Ecology, and Physical Education, Recreation and Health each received 4 percent, or \$52,800. Architecture, Journalism, Library and Information Services, and Public Affairs each received 2 percent, or \$26,400.

Goldhaber says that this year Vice

Chancellor for Academic Affairs William E. Kirwan turned over his \$1.3 million share of DRIF funds to the Graduate School for distribution.

According to Goldhaber, his office initially earmarks DRIF funds to support programs of the General Research Board (GRB), graduate fellowships, and rent on the A.V. Williams Research Building. What remains is then distributed to support large-scale, departmental research projects (see Page 2), faculty travel expenses, brochures and publications, faculty recruitment, and special projects.

Goldhaber says that DRIF money from fiscal 1988 has been distributed, but that his office is now working with funds from fiscal 1989. Applications for DRIF support are now approved on a rolling basis, so Goldhaber encourages faculty and departments to apply. ■

—Tim McDonough

Allocation of Graduate School DRIF Funds For Expenditure in Fiscal 1988

As of February 25, 1988.
(Some allocations contingent)

College of Agriculture

- Equipment in Poultry Nutrition, \$32,500
- Funding for Department of AREC, \$28,000
- Setting up DNA Workstation, \$7,016

Total = \$67,516

College of Arts and Humanities

- British Social History Lecture/Seminar, \$2,000
- Land for Music Dept., \$24,450
- Magazine *Delos*, \$8,000
- Freedmen and Southern Society Project, \$9,000
- CHPS Colloquia Series, \$1,600
- Conference on Chinese Ceramics, \$2,680
- Cost-Sharing NEH: Center for Renaissance, \$6,000
- 1992 Lecture Series, \$4,500
- Symposium: King Herod's Dream: Caesarea on the Sea, \$6,500
- Visual Press, \$26,275
- Research Center for A&H, \$52,000
- Yoruba Carving Symposium, \$6,000
- Purchase of Computer Equipment, \$17,000
- Conference on Brazil, \$8,000
- CogSci Software Project in

- Philosophy, \$2,000
- Student Orchestra Support, \$75,000

Total = \$251,005

College of Behavioral and Social Sciences

- Special Seminar, \$10,000
- Political Theory Workshop, \$1,000
- East-South Project, \$23,000
- Mental Health Research & Training Laboratory, \$40,000
- Support Archeological Research, \$13,000
- Coastal Research Laboratory, \$10,000
- Conference on Sociological Theory, \$5,000

Total = \$102,000

College of Business and Management

- Seminar Series, \$1,000

Total = \$1,000

College of Computer, Mathematical, and Physical Sciences

- Berkeley-Illinois-Maryland Millimeter Array, \$50,000
- University of Maryland Supernova Observations, \$5,000

- Matching Funds, \$17,500
- Superconducting Research, \$75,000
- Retention Funds, \$20,000
- Start-Up Funds/IPST, \$30,000

Total = \$197,500

College of Education

- Central Computing Facility for EDUC, \$29,737
- Development of Video Software, \$18,000
- Institute for Study of Exceptional Children, \$8,000

Total = \$55,737

College of Engineering

- Purchase of Analytical STEM, \$75,000
- Microprobe (prior commitment), \$73,000

Total = \$148,000

College of Human Ecology

- Computer Equipment, \$5,000
- External Distinguished Faculty, \$13,000

Total = \$18,000

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OUTLOOK

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A.H. Edwards, Vice Chancellor for Institutional Advancement
Roz Hiebert, Director of Public Information & Editor
Mercy Coogan, Production Editor
Jan Barkley, Brian Busek, Tim McDonough, Tom Otwell, Staff Writers
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John T. Consoli, Design & Production
Paul Cofrancesco, Jill Horine, Christopher Marlow, Julie Mattson, Student Interns
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Letters to the editor, story suggestions, campus information and calendar items are welcome. Send to Roz Hiebert, Editor OUTLOOK, 2101 Turner Building, through campus mail or to The University of Maryland, College Park, MD 20742. Our telephone number is (301) 454-5335.



Conference to Examine Yiddish Literary Studies

A scholarly look at Yiddish literature will highlight the 11th in a series of Maryland Colloquia in Jewish Studies. "New Perspectives in Yiddish Literary Studies," a conference sponsored by the UMCP Joseph and Rebecca Meyerhoff Center, will feature presentations by some of the leading figures in the study and translation of Yiddish literature. Visiting scholars in-

clude Benjamin Hrashav, of Yale University; Seth Wolitz, of the University of Texas; and Chava Weissler, of Princeton University. The conference will begin at 1 p.m. Sunday, April 17, in the Center of Adult Education. Dorothy Bilik, associate professor of Germanic and Slavic Languages and Literatures, organized the conference. For more information call 454-7251.

Vernon Anderson Lecture to Feature Illinois Congressman Charles Hayes



U.S. Rep. Charles A. Hayes, D-Ill., is this year's speaker at the College of Education's 16th Annual Vernon Anderson Lecture to be held on April 15.

Serving his second full term in the United State House of Representatives, Hayes was elected in August, 1983, to fill the seat left vacant by the late Harold Washington when he assumed the office of Mayor of Chicago. Hayes, a member of the House Education and Labor Committee and the Small Business Committee, represents the Illinois first congres-

sional district, an area that includes most of south central Chicago.

A strong opponent of the social programs of the Reagan administration, Hayes saw the need to address the high incidence of dropouts among the nation's elementary and secondary school children. He introduced H.R. 738, "The School Dropout Demonstration Assistance Act of 1987," which was passed by the House as part of H.R. 5, "The School Improvement Act of 1987."

The format of the Anderson lecture, established to honor former Education Dean Vernon E. Anderson, has been revised this year as a major springtime event for students, faculty and alumni of the college.

Hayes' topic will be "Teaching All Our Children: An Investment in the Future." The event will begin in the Stamp Student Union's Colony Ballroom with a lunch for invited faculty and guests. A ceremony honoring the college's outstanding graduating seniors and the Harold R.W. Benjamin International Fellow will begin at 1 p.m. The public is invited to the lecture portion of the event, which will begin in the Colony Ballroom at 1:30 p.m.

Hayes was born in Cairo, Illinois and educated in the public school system there. He is the first elected representative of rank-and-file trade unionists to serve in Congress and has been a leader in the fight for women and blacks on all levels of union leadership. ■

Milchberg Wins 1988 Presidential Young Investigator Award

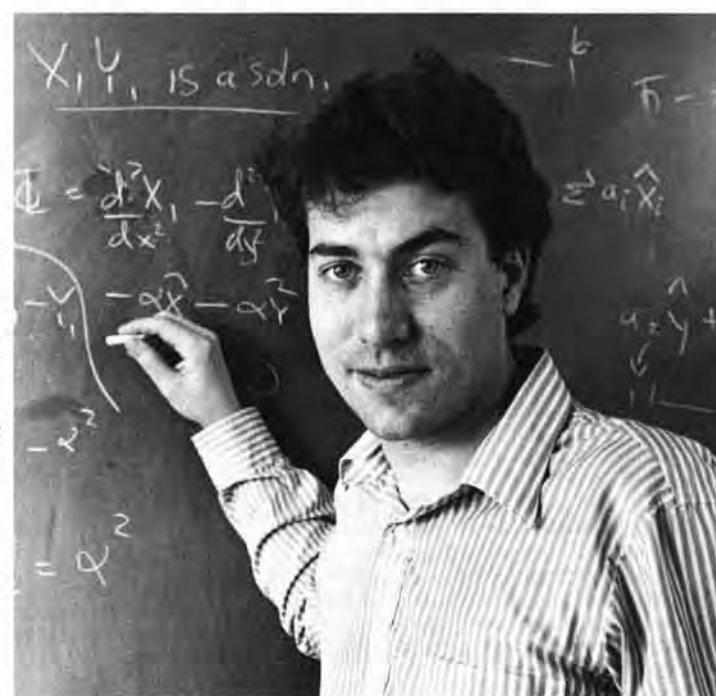
Howard Milchberg, UMCP assistant professor of electrical engineering, who holds a joint appointment in the Institute for Physical Science and Technology, has been named a Presidential Young Investigator for 1988.

Milchberg is one of 148 academic scientists and engineers selected from 1,806 nominees for the award by the National Science Foundation.

He was selected for his pioneering work in the area of x-ray lasers and ultra-fast optoelectronic devices.

The awards can each carry up to \$100,000 per year for five years in federal and matching private funds. They are intended to support research by faculty members near the beginning of their careers and to help colleges and universities attract and retain outstanding young Ph.D.s who might otherwise pursue non-teaching careers.

Milchberg, who holds joint U.S. and Canadian citizenship, was born in



Niagara Falls, N.Y. and earned his B.S. degree in engineering from McMaster University in Hamilton, Ontario. He holds a Ph.D. degree in physics from Princeton University and worked for Bell Laboratories in Murray Hill, N.J. from 1985 until joining the UMCP faculty last fall.

Milchberg joins six other Presidential Young Investigator award-winners on the faculty of the UMCP Electrical Engineering Department. Previous winners include Eyad Abed (Control Systems), Nariman Farvardin (Signal Processing), Armand Makowski (Communications), Kazuo Nakajaim (Computer Engineering), Mark Shayman (Control Theory), and Andre Tits (Computer Aided Design).

"One of the most prestigious awards that a young university faculty member working in engineering or the physical and natural sciences can receive is the National Science Foundation Presidential Young Investigator Award," noted William Destler, chair of the Electrical Engineering Department. "The ability of Electrical Engineering at Maryland to attract and retain such high quality faculty has resulted from a rapid rise in the national reputation of the department."

Recent developments indicate that the department is now considered among the nation's elite for its work in several critical technology areas, Destler notes. Contracts and grants supporting faculty research have risen from about \$3 million in 1984 to almost \$10 million currently. In 1985, a group of department faculty spearheaded a proposal effort that led to the establishment of the Systems Research Center, one of the first six Centers of Excellence in Engineering established by NSF. Last month, Maryland's SRC was awarded a five-year renewal grant from NSF totalling up to \$21.3 million. ■

—Tom Otwell

System Aims to Provide Easy Access to UMCP Information



Access to Information about Maryland

It looks like an ordinary computer terminal, but at the stroke of a key, one can call up a wealth of information about almost any event or service at UMCP.

AIM, or Access to Information about Maryland, however, is the name of this new computerized information retrieval system. From AIM terminals located in the Stamp Student Union, Hornbake Library, McKeldin Library and through the Dean's Network, users currently can ask for information about student groups, campus activities and services, and special events.

The system has been operating for a while, but a festive ribbon-cutting ceremony to announce AIM will take place at 12 noon on Wed., April 20.

Vice Chancellor William Thomas, who arranged funding for the system, will speak briefly, and a public reception will follow in the Art Gallery.

Jim Youmans, who coordinates the system for the Union, says that three easy-to-use menus currently are available—one that provides a schedule of events, one that lists campus services, and one that gives information on student organizations.

"We're in the process of adding a fourth menu on academic information such as the class schedule," Youmans says. "We hope to have it ready before April 20."

Youmans explains that AIM is the brainchild of Leo LaSota, assistant dean of Undergraduate Studies.

"Leo presented the AIM concept to

us in the spring of '86. The Union had a computer information retrieval system that was popular with students but it was a stand-alone machine. Leo suggested a network that would expand the capabilities."

In addition to Youmans, other people who are on the AIM Steering Committee and have contributed to the project are Jim Osteen, committee chair and director of the Union; Bill Higgins, associate professor of zoology; Barbara Jacoby, director of Commuter Affairs; and Glenn Ricart, director of the Computer Science Center.

The Computer Science Center provides much of the system's technical support.

They had a few bugs in the system at first, but Youmans says that it is running very smoothly now. "All of the comments thus far have been positive, and we welcome any suggestions to help us improve the system."

Anyone with a comment, event or information for AIM may call Youmans at x6532. ■

Telegraph Ahead for Summer

Summer will soon be upon us and with it the absence of *Outlook* until the end of August. If your department or organization has an activity or event in June, July or the first part of August that you would like to tell others about, you can list it in a special summer calendar that will appear in the May 2 issue of *Outlook*. Send copy to: *Outlook* Calendar, 2nd floor, Turner Lab. The deadline is April 18. Call x1795 if you have questions.

Calendar

April 11 - 20



Kyoko Okamoto, director of the UMCP Japanese Music Ensemble, is also director of the Washington Toho Koto Society, which will perform at 8 p.m. on April 16, in Tawes Recital Hall.

11 MON



Cultural Carnival Concert: The Best of the University of Maryland: The Maryland Jazz Ensemble, Improvisations Unlimited Dance Company, Opera Workshop and more; 7:30 p.m., Hoff Theater; tickets \$11, \$9, \$4; call x4987 for info.*

Art Exhibit: Paintings of Francisco Alvarado-Juarez; Mon.-Fri. 10 a.m.-4 p.m., Wed. 10 a.m.-9 p.m., Sat.-Sun. 1-5 p.m., Art Gallery, Art/Soc., through Apr. 22, call x2763 for info.

International Affairs Lecture: "Teaching Foreign Professionals about U.S. Foreign Policy Making," I.M. Destler and Jane Thery, 12 noon, Maryland Room, Marie Mount, refreshments provided, call x3008 for info.

Systems Research Lecture: "Martingale Representation Malliavin Calculus and Filtering," Robert Elliot, U. of Alberta, 1 p.m., Williams Conf. Room, Bldg. 115, call x6167 for info.

Arts and Humanities Collegiate Encounter: "Elizabethan Staging and the Globe Playhouse," C. Walter Hodges, 1:30-3 p.m., 2203 Art/Soc., call x6790 for info.

Music Faculty-Student Recital: Rebecca Smith, harp, with Ursula Dai and Michael Spratlin, 3:15 p.m., Tawes Recital Hall; music of Persichetti, Debussy and Donizetti, call x6669 for info.

Public Lecture: "Women and the Holocaust," Ruth Angress, U. of Cal., Irvine, 4 p.m., 2309 Art/Soc., call x3841 for info.

Entomology Seminar: "Africanized Honey Bee Identification Using Mitochondrial DNA Analysis," Steve Sheppard, USDA, 4 p.m., 0200 Symons, call x3843 for info.

Computer Science Lecture: "Efficient Algorithms for Text Searching," Gaston Gonnet, U. of Waterloo, 4 p.m., 0111 Classroom Bldg., call x4244 for info.

Horticulture Seminar: "Progress in breeding everbearing (day-neutral) strawberries," Gene Galletta, 4 p.m., 0128B Holzapfel, call x3614 for info.

History and Philosophy of Science Colloquium: "The Tennessee Textbook Case: Religious Liberties vs Public Schools," Jordan Lorence, Concerned Women for America, 4:15 p.m., 1117 Key, call x2850 for info.

Space Science Seminar: "Particle Acceleration and Turbulent Magnetic Reconnection," William Matthaeus, Bartol Institute, 4:30 p.m., 1113 Computer/Space Science, call x7309 or x3966 for info.

AAUW Meeting: "Women's Work, Women's Worth," District Court Judge Teresa Nolan, 7:30 p.m.,

Municipal Center, 4500 Knox Road, College Park, Call Rene McDonald, x4526 for info.

Intramural Track and Field, and Intramural Home Run Derby (all-university) Information available at Campus Recreation Services, 1104 Reckord Armory, call x3124.

12 TUE

Benefits Orientation: For new faculty and staff, 10 a.m., 2202 Hornbake, call x6312 for info.

Zoology Seminar: "Evolution and Adaptation in the Cave Amphipod *Gammarus minus*," 12 noon, 1208 Zoo/Psych., call x3203 for info.

Architecture Exhibit: "Building and Projects: Michael Graves," Tues. 1-4 p.m., Wed. 9 a.m.-4 p.m., Fri. 1-4 p.m., Sun. 2-5 p.m., Architecture Gallery, call x3427 for info.

Writers Here and Now Poetry Reading: Susan Richards Shreve, author of *Miracle Play* and *Queen of Hearts*, 3:30 p.m., Porter Room, McKeldin, call x2511 for info.

Physics Colloquium: "Above Threshold Ionization: Bright Lights and Hot Electrons," Thomas McIlrath, 4 p.m., 1410 Physics, call x3501 for info.

Twentieth Century Ensemble Open Rehearsal: Gaburo's *Maledeth* for Seven Virtuosos Speakers, 5:30 p.m., Tawes Recital Hall, call x2201 for info.

13 WED

Health Information: "Help Make a Miracle!" info on becoming an organ donor, Student Health Advisory Committee, outside Stamp Union, call x6516 or x4922 for details.

Sculpture Exhibit: "Wallworks: Four Regional Sculptors," Mon.-Fri. 10 a.m.-8 p.m., Sat.-Sun. 12 noon-6 p.m., Parent's Association Gallery, Stamp Union, through June 25, call x4753 for info.

Zoology Seminar: "Junk DNA in the Human Genome," Maxine Singer, Carnegie Institute, 12 noon, 1208 Zoo/Psych., call x3202 for info.

Counseling Center R & D Meeting: "Not Waving but Drowning": Psychology and Feelings," Donald Moss, 12 noon, Testing Room, Shoemaker, call x2931 for info.

Musical Offering: Chesapeake Wind Quintet, 12:15 p.m., lobby, Main Administration, call x1073 for info.

Graduate Student Assembly, 2 p.m., 1143 Stamp Union, all graduate students welcome, call x2850 for info.

Zoology and Agriculture and Life Sciences Symposium: "Women and the Sciences: Expectations, Reality, Hope," Estelle Ramey, professor emeritus, Georgetown U., keynote speaker; Eleanor Babco, Eugenie Clark, Rita Colwell, San-

dra Greer, Shirley Malcom and Phyllis Wise, panelists; 3-5 p.m., 1240 Zoo/Psych., call x5980 for info.



Holocaust Commemoration: Candlelight march from Jewish Student Center to Hornbake Mall, 7 p.m., reading of names of Holocaust victims until 5 p.m. Apr. 14, rain or shine; call 422-6200 for info.

Music Faculty Recital: Miles Hoffman, viola, 8 p.m., Tawes Recital Hall; music of Schumann and Stamitz, call x6669 for info.

Connections Breakfast (CA-AWDAC): reservation deadline for Apr. 20 breakfast meeting: "Stress Management and the Use of Humor," LaRue Allen, 8 a.m., Prince George's Room, Stamp Union; call x5272, x5928 or x4767 for info.

14 THU

Job Fair, 12 noon-4 p.m., Grand Ballroom, Stamp Union; 70 companies represented, part-time, full time, internship and summer job opportunities; call x4582 for info.

Library and Information Services Colloquium: "The Internationalization of the Information Industry," Herbert Brinberg, Wolters Sampson U.S., and Melvin Day, Herner & Co., 2:30 p.m., 0109 Hornbake, call x2590 for info.

History Lecture: "The Hopes and Fears of American Workers during World War I," David Montgomery, 3:30 p.m., 2309 Art/Soc. (annual Walter Rundell Lecture, reception to follow at Rossborough Inn), call x2843 for info.

Nutritional Sciences Colloquium: "Effect of Dietary Carbohydrate on Plasma Lipoproteins in Rats," K. C. Ellwood, 3:30 p.m., 0200 Symons, call x7838 for info.

Meteorology Seminar: "GCM's and blocking, an overview," S.L. Mullen, U. of Michigan, 3:30 p.m., 2114 Computer and Space Science, call x2708 for info.

Advanced Computer Studies Lecture: "Parallel Processing for Computer Vision," Hungwen Li, IBM Watson Research Center, 4 p.m., 1112 Williams, call x1808 for info.

15 FRI

Geology Seminar: "Ductile shear zones: are fractures a necessary prerequisite?" Carol Simpson, Johns Hopkins, 11 a.m., 0105 Hornbake, call x3548 for info.

Published Women Luncheon: "The Rediscovery of a Woman Writer: Rahel Levin Varnhagen (1771-1833)," Elke Frederiksen, 12 noon, Rossborough Inn; reservations \$8, call x3940 for info.

Geography Seminar: "Aeronautical-Chart Design Process," Derek Thompson and Poh-Chin Lai, 12 noon, 1179 Lefrak, call x2241 for info.

Lunch 'n Learn Conference: "Non-Pharmacological Treatment of Headaches," Stephen Hersh, 1 p.m., 3100E Health Center, call x4925 for info.

Advanced Computer Studies Lecture: "Query and Update Transformation," Paul Larson, U. of Waterloo, 2 p.m., 1112 Williams, call x1808 for info.

Distinguished Scholar-Teacher Lecture: "The British Coffee Houses and the Government of the American Colonies, 1660 to 1776," Alison Olson, 2 p.m., 2203 Art/Soc., call x6231 for info.

Electrophysics Seminar: "Traveling-Wave Optical Amplifiers," G. Eisenstein, AT&T Bell Labs, 4 p.m., 1207 Energy Research Bldg., call x2324 for info.

Terabac Dinner Theatre: "My Fair Lady," doors open at 6 p.m., buffet dinner at 6:30, show at 8; also on Apr. 16, 22 and 23; for info about tickets call x2901.*

Faculty Voice Recital: "Literary Women," Linn Maxwell, mezzo soprano; Regis Benot, piano; Tawes Recital Hall; Dominick Argento's *From the Diary of Virginia Woolf* and *Casa Guidi*, text from letters of Elizabeth Barrett Browning, call x6669 for info.

16 SAT

Museum Trip to "Homeless Families, a Photo Review," Corcoran Gallery, meet at 10 a.m., Stamp Union Info Desk, call Visual Arts, SUPC x4987 for info.

Alumni Tailgate Picnic: before Lacrosse game, 12 noon, Byrd Stadium South Gate, reservations \$5 (\$3 children), sponsored by Howard County Alumni Club, call 498-3062 (eves) for info.*

Washington Toho Koto Society Concert, Kyoko Okamoto, director, 7:30 p.m., Tawes Recital Hall, classical koto, modern and folk music, call x2201 for info.

University Community Concert: The Golub-Kaplan-Carr Trio, 8 p.m., Center of Adult Education; Brahms Trio in C minor, Op. 101, Bruce Adolph Trio and Beethoven Trio, Op. 97, "Archduke," tickets \$14 (\$11.50 student/senior), call x6435 for info.*

17 SUN

Great American Songwriters Series: Julie Wilson and William Roy perform the songs of Harold Arlen and Kurt Weill, 4 p.m., Center of Adult Education; tickets \$14 (\$11.50 senior/student), call x6534 for info.*

Modern Dance Concert: "Cracked Mirror," Miri Lifshitz, UMCP Dance student, 2 p.m., The Dance Place, 3225 8th Street, NE, tickets \$7 (\$5 senior/student), call 269-1600 for info.*

Alumni Concert and Reception: Charlie Byrd Trio, 7:30 p.m., Smith Theatre, Howard Community College, tickets \$12; sponsored by Howard County Alumni Club, call Kathleen Buckley 730-3628 for info.

Wanderlust Travelogue: "A Russian Journey," 3 p.m., Hoff Theater, tickets \$4, \$3, \$2; also on Apr. 18 at 7:30 p.m., call x4987 for info.*

18 MON

Mathematics Workshop: "Reliability of Finite Analysis," also on Apr. 19 and 20, call x4367 for info.

Teaching Interviewing, Mid-Atlantic Association for School, College and University Staffing, also on April 19, call x2813 for info.

International Development Colloquium: "Increasing Effectiveness of Irrigation in the North Indian Hills," Andrea Jones, 12 noon, 0115 Symons, call x6407 for info.

Classics Lecture: "The Rules of the Game: Gods in Euripidean Tragedy," 4:30 p.m., 2309 Art/Soc., call x2510 for info.

Public Lecture: by actor and Holocaust survivor Robert Clary, on his experiences of the Nazi Holocaust, 7:30 p.m., 0130 Tydings, tickets \$6, \$5, \$4, \$3, call 422-6200 for info.*

Summer Calendar Deadline: June, July, August events for listing in May 2 issue of *Outlook*, call x1795 for info.

19 TUE

Information and Resource Fair on Eldercaregiving, welcome address by Charles Sturtz; Ed Ansello and Carol Cutler Riddick, speakers; 11:30 a.m. to 1:30 p.m., Maryland Room, Marie Mount, call x3707 for info.

Photography Contest Deadline: "Spirit of Maryland," black and white photos of UM campus, \$500 prize, call SUPC x4987 for info and forms. April 20

20 WED

Training Session: For faculty and staff interested in becoming resources for AIDS info for their departments, 9 a.m.-3 p.m., call x4922 for info.

Aging and the Life Cycle in the Renaissance Symposium, Registration 12 noon, Center of Adult Education, also on Apr. 21 and 22, call x2470 or x5856 for info.

*Admission is charged for this special event. All others are free.

Hodges to Lecture About Shakespeare's Theater

C. Walter Hodges, an internationally known expert in Elizabethan stage design, will present a lecture on "Elizabethan Staging and the Globe Playhouse" Monday, April 11, 1:30-3 p.m. in room 2203 of the Art/Sociology Building. Hodges is a well-known author and illustrator of books on Shakespeare's theater. His books include *The Globe Restored* and *Shakespeare's Theatre*. The lecture is sponsored by the Center for Renaissance and Baroque Studies in conjunction with the College of Arts and Humanities' Spring Collegiate Encounters.

ARTS AT MARYLAND

Tempest Director Brings Experience of Own Acting Struggles to Rehearsals

When student actors struggle, director Mitchell Patrick has no problem empathizing.

Patrick, director of University Theatre's upcoming production of "The Tempest," (April 21-30) knows all about the frustrations of a young actor trying to master his craft.

For Patrick, a professional actor and UMCP assistant professor of communication arts and theatre, an acting career was more a matter of heart than blood. Patrick says he didn't have a great deal of natural acting talent, it wasn't really in his blood. But he had a tremendous desire to act and worked diligently to sharpen his skills.

Patrick's efforts have brought him success. A relatively new face on the local theater scene, he has earned

favorable notices for several roles during the last year at theaters in Washington D.C. and the surrounding area. Within the last year he has played prominent roles in "Out!" and "Idoglassia" at the New Playwright's Theater and "Zastrossi" at the Round House.

"I think of myself as a walking laboratory," Patrick says. "I wasn't a natural actor, but acting was something I really wanted to do. I studied very hard, making all the mistakes and learning how to correct them. Because of this I think I understand the problems my students have."

"Also, being a working actor gives me the opportunity to share my own experience with a class (or cast). I can use myself as an example—both for

positive and negative things."

Some of Patrick's directorial decisions for "The Tempest" were made with the interests of his actors in mind. The play, for instance, is being done in modern dress to make the work more accessible to the cast, he says.

"The Tempest" will be performed at 8 p.m. April 21-23 and 28-30 and at 2 p.m. April 24 in Tawes Theatre. For ticket information call 454-2201. ■

—Brian Busek



Mitchell Patrick

AL DANEGGER

Conference Will Examine Effect of Repression on Brazilian Culture

Brazil's uneasy transition from military dictatorship to a democratic civilian government will be the subject of a conference to be held April 17-19 at UMCP.

The meeting is the third in a series of conferences on the repression of culture under extreme repressive regimes and its reconstruction under democratization in South America. It will be hosted by the UMCP Department of Spanish and Portuguese Languages and Literatures.

Brazil has one of the longest traditions of repressive government in South America. Military dictatorship first took power there in 1964, and the Brazilian experience was something of a model of repressive government for other South American countries, says Saul Sosnowski, chair

of the Spanish and Portuguese department.

In recent years the country has moved slowly toward democratic government, beginning with a transition to civilian authority and, now, elections, Sosnowski says.

The conference will focus on the role of culture in events from 1964 to the present. Experts in film, music and literature will be among the participants. There will also be an effort to compare the Brazilian experience with that of Argentina and Uruguay, the countries studied at previous conferences.

The conference will take place April 17-19 in the Adult Education Center, Room 1105. For more information call 454-4305. ■

—Brian Busek



As a UMCP associate staff member, Neale Perl provides behind-the-scenes support for the musicians who perform at concerts sponsored by the Maryland Summer Institute for the Creative and Performing Arts. In his off time, Perl takes the stage himself. Perl is a cellist with the Washington Chamber Society, a group he co-founded. The group recently made its Kennedy Center debut. Of the concert *The Washington Post's* Stephen Brookes wrote: "There were few, if any, more pleasant ways to spend Sunday afternoon than at the Washington Chamber Society's performance...in the Terrace Theater."

Students Bring Music to Campus Buildings

UMCP student musicians are offering to brighten the atmosphere of campus lobbies.

Several student musical groups including the Sierra String Trio, Chesapeake Wind Quintet, Park Trio, Seraphim Quartet and University of Maryland Flute Quartet are part of a new program to present for short concerts in campus buildings. The program, Musical Offerings for Campus Community Audiences, was started by the Department of Music in an effort to give the campus community more opportunities to hear student musicians and to provide students with a chance to play in campus settings outside the music department.

Any departments interested in inviting musicians to perform in their buildings are welcome to make a request, says Dorothee Krahn, coordinator of the program. The groups involved include mostly graduate

students and feature some of the campus' most talented musicians, she says.

Krahn, an amateur musician, is donating her time to work on the project. A mathematician, Krahn received her master's degree in mathematics and doctorate in measurements and statistics from UMCP. An active alumna, she has also contributed funds to UMCP for scholarships in mathematics and music.

To request a performance call Krahn at 454-1073. Upcoming performances include:

- * Chesapeake Wind Quintet at 12:15 p.m. Wed., April 13, in the Main Administration Building.
- * The Park Trio at 12:30 p.m. Wed., May 4, in the Music Library.
- * The University of Maryland Flute Quartet at 12:20 p.m. Wed., May 11, in Marie Mount Hall. ■

April 11, 1988

The Career Development Center requests faculty and staff assistance in nominating undergraduate students for Career Assistant positions for the 1988-89 academic year. Career Assistants work approximately 10 hours a week in the Career Resource Center helping students, alumni, and other individuals in all phases of the career planning process. Qualifications include: strong communication and organizational skills; a minimum cumulative GPA of 2.5; a 2.5 GPA for the most recently completed semester, and a desire to help others. Names, addresses and telephone numbers of nominees should be sent to: Linda J. LeNoir, Room 3121, Hornbake Library—South Wing. Deadline for applications is Friday, April 15. For more information call 454-2813.

CLOSE UP

Can You Sue a Computer For Medical Malpractice?

Imagine that you have suffered a mild heart attack and have been admitted to a hospital for a few days of observation. This morning a nurse enters your room with a tiny paper cup containing two capsules—your prescribed medication from a pharmacy computer printout at the nurses' station.

What do you do? You take the capsules with a swallow of water, of course. The nurse picked up the prescription from the pharmacy printout, and the pharmacy received its information from the doctor—right? But what if there is an error? What if the Digoxin prescribed by your doctor has been replaced by the prescription for Epinephrine meant for the person in that bed before you. This will speed up your heart and kill you.

Who's at fault? Who will be liable? People are just starting to ask these legal questions, but Vince Brannigan has been asking them for years.

Brannigan, associate professor in the College of Human Ecology's Dept. of Textiles and Consumer Economics, has been investigating the legal implications of medical technology since the late 1970s. He earned his J.D. at Georgetown University Law School in 1975 and his B.A. in History at UMCP in 1973. His legal background includes two years at the U.S. Consumer Product Safety Commission. He has been a visiting scholar at MIT and the University of Frankfurt. And he currently teaches courses in consumer law at the College Park Campus and law and technology at the Georgetown University Law School. Brannigan first began teaching at UMCP in 1975. "As an undergraduate, my honors thesis was 'Law, Morality and Power: A Study of the U-Boat in Two World Wars,'" Brannigan says. "In that work I studied how technologies develop and how the legal system responds. Essentially, I've been doing the same work ever since."

Brannigan developed the term "technico-legal revolution" to describe society's response to jumps in technology. Advances in computer technology have triggered such a revolution in the field of medicine today.

It is the computer software, rather than the hardware, that is the focus of Brannigan's legal research—particularly of issues centering around standardization, liability, privacy, and regulation.

According to Brannigan, traditional legal scholars have used the negligence test when assigning liability for mistakes resulting from medical computer software. That is, the service provider—hospital, doctor, technician, etc.—would be held responsible for any patient injuries. These scholars hold this view because

they do not consider computer software a "product" in the traditional sense. Medical software can exist in infinite numbers, can be changed daily, and can be created and transmitted almost anywhere.

Brannigan disagrees and was the first legal researcher to argue that medical software packages are indeed products, and thus subject to strict liability tests. He points out that despite their intangibility, computer programs show all the other characteristics of a product: they can be owned; they exist through time; and they can be passed from person to person. This means that software manufacturers can be held strictly responsible for patient injuries.

Much of this depends on how the defects "reach" the patient to cause injury and how the medical software is used. Brannigan says there are three possibilities. First, the computer system can act as a background resource for the physician. In this case the computer does not "reach" the patient, and the liability follows the typical malpractice approach of reasonable care.

In the second case, the computer system interacts directly with the patient. Brannigan says strict liability is appropriate for devices which are directly computer-controlled such as CAT scanners or intensive care monitoring.

Brannigan says the final case can pose unique problems for lawyers. That is when the computer produces data that the physician relies on without further checking—lab results, patient records, etc. It is in these circumstances that reliance on data is almost automatic, and the errors catastrophic. In such cases, Brannigan argues that strict liability be the test and that the manufacturer, and not the physician, be held responsible.

Besides computers contributing to patient injury, another major issue is patient privacy and computer-generated medical records.

"There is no effective right of privacy at all in most hospitals," Brannigan says. "It used to be that the privacy of patient records was protected because the records were on paper, and usually hard to find or hard to read. Now records are infinitely accessible in hospitals via computer—even by telephone. And these records are nearly always treated with disdain when it comes to privacy."

"I did a study that involved 64 computer systems of a major hospital," Brannigan says. "Only one system in 64 was encrypted so that others could not look into it for information, and that was the physicians' salary system—not the records of the abortion clinic or psychiatry."

Brannigan says the legal controversy surrounding advances in medical

computer software has been fueled by a power struggle within the hospital community between physicians, administrators, and "informatikers"—all trying to use current law to gain leverage.

"Informatikers" is the German term used by Brannigan to describe the designers of these new computer systems. Usually physicians with advanced computer training, informatikers seek advancement in technology for its own sake, and feel the field of medicine is improved by the rapid free-flow of information.

Physicians see new computer systems as a technological helper—a new type of nurse or clerk—who will provide information and carry out orders without changing the physician's fundamental control over the health care system.

Administrators see many of these new computer technologies as a control system, affording important information regarding the activities of

physicians. The administrator can compare the performance of the physician to the performance of others in the same specialty, department, or region. He or she also can use it to cut costs.

These factors will lead to tremendous changes in the autonomy of medical decision making, Brannigan says.

"We have empirical technologies," he says. "We know that it is important that they work, but we do not know why they work. As a result, we invest those who work the technologies—like physicians—with an authority that they are not really entitled to. That is why I study the control structures that society puts on various technologies. 'The law is the only thing, other than religion, available to protect the weak from the strong,' Brannigan says. 'Lots of companies kill and cripple people. The question I ask is 'do they have to?' That's why I'm here.' ■

—Tim McDonough



Illustration by Chris Marlow

Regulating Fire Safety

A second aspect of Brannigan's research in consumer law involves the public regulation of fire safety.

"Fire is a hazard that can release its own stored energy," Brannigan says. "Some people think of it as an act of God: completely unpredictable."

"But fire has been around a long time and there is a good historical structure available to look at the way we've tried to regulate it," he says.

"The first law ever passed in the District of Columbia—D.C. Law Number One—was a fire safety law, signed by George Washington, that mandated specific methods of wall construction and the use of fire buckets," Brannigan says. "Germany and England banned the use of wood in roofs in the 16th century, yet we see wooden roofs burn every year in the hills of California."

Legislators should have sweeping powers to regulate fire safety in both

new and existing buildings, Brannigan says. He contends the public welfare overshadows complaints by builders and landlords that requirements for sprinklers and smoke detectors are too costly.

According to Brannigan, the construction and real estate industries often use the courts to delay the enforcement of fire codes for up to seven years by claiming violations of due process—that they should not be subject to laws passed after buildings have been constructed in compliance with old codes. He says the courts must recognize the sovereignty of the legislature in keeping the public welfare.

"For 50 or 60 years we've had the technical means to control fire, but we've lacked the legal and economic will to make it happen," Brannigan says. "The legal system must force the industry to comply." ■

Building To Be Dedicated To Blair Lee III

The South Administration Building will be renamed the Blair Lee III Building at a dedication ceremony on April 15 at 3 p.m. Participants at the dedication will include Sen. Charles McC. Mathias, Jr., who will deliver the keynote address, the Honorary Louis Goldstein, State Comptroller, and Allen L. Schwait, chair of the University's Board of Regents. Blair Lee, who died in 1985, served as the lieutenant governor and acting governor of Maryland and was a member of The University of Maryland Board of Regents from 1980 to 1985.

Signs of Spring



Physical Plant grounds crew members Dwight Crutchfield and Gilmore Jackson prune tree near campus barns.



Although opening kickoff is still half a year away, the football Terps are already engaged in spring training.



Groundskeeper John E. Byron lays sod in front of the Rossborough Inn.



Sophomore animal science major Liz Fredericks shows off a new spring lamb from the campus flock.

Spring is now firmly entrenched on the College Park Campus. Recently, as this best of seasons was beginning to establish its foothold, **Outlook** contributing photographer Al Danegger captured a few hints of spring.



Taking a low tech break from a high tech education.



Preoccupied by "Pictionary," six students seem oblivious to the photographer, but not the sun.



Sophomore textiles major Shannen Williams and junior journalism major Bryan Gordon chat outside Tydings Hall.

Career Assistant Program Seeks Staff Aides

The Career Development Center requests faculty and staff assistance in nominating undergraduate students for Career Assistant positions for the 1988-89 academic year. Career Assistants work approximately 10 hours a week in the Career Resource Center helping students, alumni, and other individuals in all phases of the career planning process.

Qualifications include: strong communication and organizational skills; a minimum cumulative GPA of 2.5; a 2.5 GPA for the most recently completed semester, and a desire to help others. Names, addresses and telephone numbers of nominees should be sent to: Linda J. LeNoir, Room 3121, Hornbake Library—South Wing. Deadline for applications is Friday, April 15. For more information call 454-2813.

Slaughter to Leave College Park

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about becoming President of Occidental College is mitigated only by the regrets I feel about leaving The University of Maryland College Park," he told the group of reporters.

"College Park is a remarkable institution whose mission is incredibly important to Maryland, and I am delighted to see that enhancing that mission is a centerpiece in the plan for reforming the governance of higher education in the State.

"I leave an exceptionally able group of administrators, A world-class faculty and bright and challenging students. I leave also a campus that has been beset with tragedy and transformed it into triumph and promise," he said.

As head of the seventh largest campus in the nation since Nov. 2, 1982, Slaughter is College Park's third chancellor. He followed in the footsteps of Charles E. Bishop, who headed the campus from 1970 to 1974 and Robert Gluckstern, chancellor from 1975 until 1982, who has remained on campus as a physics professor.

A professor in the College of Engineering himself, Slaughter is widely acknowledged as an exceptionally able administrator who has presided during a period marked by dramatic progress, crisis and change.

At each step along the way he instituted need reforms in a carefully deliberative style and managed to maintain strong campus support among faculty, staff, students, alumni and friends of the University despite the many difficult decisions he has been forced to make.

"When I came to the University, I came realizing that it was an experience that would have some new challenges, and I think that I've grown during the process," he said. "I don't think that I would be as confident that I can deal with new

challenges today if I hadn't encountered some that I've had to encounter here."

As he discussed the experiences he has had, Slaughter stressed that College Park is an exceedingly strong and resilient institution. It has withstood some tremendous assaults on it from a variety of communities and has rebounded into a stronger position than it held before, he told reporters.



JOHN T. CONSOULI

Some accomplishments that the campus has attained in the past six years have brought him particular satisfaction, he said. Among those in which he feels particular pride are:

—Public pride in and support for the campus has increased significantly.

—Black enrollment has grown substantially. The percentage of first-time, full-time freshmen has jumped from 8.6% in 1981 to 12.5% in 1987, the highest percentage in its history.

—More academically talented students are enrolling each year. SAT scores have jumped 50 points in five years, from 982 in 1982 to 1,032 in 1987, undergraduate admissions standards are significantly higher, and with an enrollment reduction pending, prospects are bright for this trend to continue.

—The academic structure of the campus was successfully reorganized after

"One thing I hoped for whenever it came time for me to leave the University was that people would say that I made this an institution that is more caring. I think that has occurred and I feel good about it," he said.

But he also acknowledged that some exceptionally thorny problems remain to be solved.

More must be done to improve campus retention, and services to students should be expanded. We must improve the racial composition of our faculty and staff, increase the number of women in senior positions, and pay increased attention to improving faculty and staff salaries, he said.

However, clearly, this is an institution on the move, with tremendously expanded support from the General Assembly today than existed just three years ago, he said.

Now a smooth transition to a new governance system becomes especially crucial to the future well-being of the campus, and the search for Slaughter's successor comes at a particularly critical time.

As the first step in forming a committee to launch a national search, President John S. Toll has already begun consulting with representatives from around the campus community—among them administrators, deans, the executive committee of the Campus Senate, student government leaders, faculty and staff.

Just how long the search might take to find a permanent president-to-be for the College Park Campus remains to be seen. (The chancellor's title will change to president when the new governance structure takes effect.) Some people predict the process might stretch out over a year, but Toll says he is more optimistic than that.

Meanwhile, said Slaughter on April 2, "There is a feeling on this campus of involvement of faculty and involvement of all the campus community in a way that wasn't here before...that to me is one of the more positive harbingers of change..."

This expanded sense of involvement and caring about College Park's welfare is just one of the legacies that Slaughter will leave behind when he departs. There are others.

A symbolic gesture that reflects the mark he as made was the tribute paid him by the contingent of press people who surrounded him on April 2. As the session ended, they thanked him. Then, as a group, they stood and applauded. And some said they would drop in for a visit after he's settled in L.A. ■

—Roz Hiebert

Allocation of Graduate School DRIF Funds

continued from page 2

College of Life Sciences

- Protein Nucleic Acid Laboratory, \$50,000
- Cost-Sharing 1984 Commitment, \$8,000
- MEES, \$7,000
- Start-Up Funds for Two New Faculty, \$18,000
- Cost Sharing for Major Equipment, \$50,000
- Natural Products Chemistry Lab, \$37,500
- Speaker and Seminar Series, \$3,600
- Start-Up Funds, \$48,000

Total = \$222,100

Libraries

- Satellite Teleconferencing Capability, \$4,500

Total = \$4,500

Computer Science Center

- Access to San Diego Supercomputer Center, \$63,962

Total = \$63,962

Other DRIF Allocations

- Faculty Travel, \$62,875
- Brochures/Publications, \$24,270
- Faculty Recruitment, \$97,175
- Special Projects, \$7,000

broad consideration and discussion by the entire campus community.

—The duties of the vice chancellor for academic affairs were expanded so that this position became chief academic officer and provost for the campus.

—The quality of campus life has steadily improved through such new programs as individualized commencement ceremonies and a new faculty/staff convocation to honor distinguished faculty and associate staff.

—Reforms in the intercollegiate athletic program have strengthened the educational environment for student-athletes and linked athletics more closely to the academic structure.

—A comprehensive review of undergraduate education was completed and the changes recommended will improve undergraduate education in the future.

—Particular attention was paid to issues of concern to women and minorities, and official policies were developed to prohibit sexual harassment and reduce inequities in salaries, hiring and promotion policies.

—Projects to beautify the campus have resulted in installing clearer signage systems, constructing brick walkways and sculpture gardens, and improving campus landscaping.